

Recombinant Human HIST1H3A Protein

Cat. No. HIST1H3A-313H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIST1H3A Protein(NP_003520.1) (Met 1-Ala 136) was expressed in E. coli. Human and Mouse HIST1H3A sequences are identical.
Species	Human
Source	E. coli
ProteinLength	1-136 aa
Form	Lyophilized from sterile 2mM β-Mercaptoethanol.
Molecular Mass	The recombinant human HIST1H3A consisting of 136 amino acids and has a predicted molecular mass of 15.5 kDa as estimated in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_003520.1

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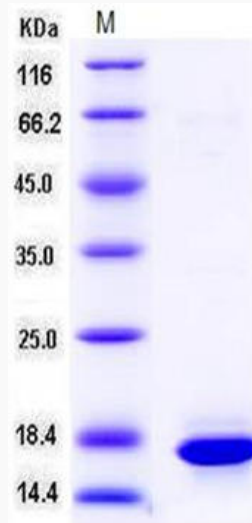
Weblink	
Unit ID	P68431
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/P68431
GENE INFORMATION	
Gene Name	HIST1H3A histone cluster 1, H3a [Homo sapiens]
Official Symbol	HIST1H3A
Synonyms	HIST1H3A; histone cluster 1, H3a; H3 histone family, member A, H3FA, histone 1, H3a; histone H3.1; H3/A; histone H3/a; histone H3/b; histone H3/c; histone H3/d; histone H3/f; histone H3/h; histone H3/i; histone H3/j; histone H3/k; histone H3/l; histone 1, H3a; H3 histone family, member A; H3FA;
Gene ID	8350
mRNA Refseq	NM_003529
protein Refseq	NP_003520
MIM	602810

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SDS-PAGE



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